

# RFC, Controlled Tag: “XFMSIA” TRANSFORM SUBIMAGE

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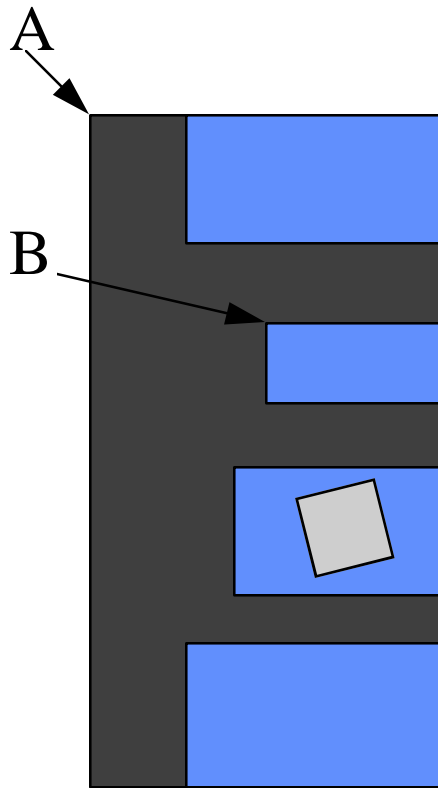
## PURPOSE

- Permit subimages (a.k.a. CHIPS) to be related to the parent subimage or full image.
- Needed to do RULER and other operations
  - On softcopy and scanned hardcopy
  - Today, cannot run these operations on chips unless native format is used for chips (which is the interim DIEPS approach)
  - Must avoid NITFS or pass user-defined NITF fields
- XFMSIA Conveys only essential data - no full history. Key point.
- System independent format
- Essential for NITF w/SDE, hence RFC shows a CONTROLLED TAG is needed

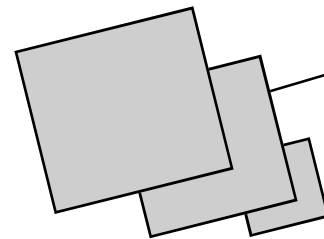
# UNCLASSIFIED, simplified

Proposed XFMSIA tag treats both softcopy and scanned hardcopy requirements

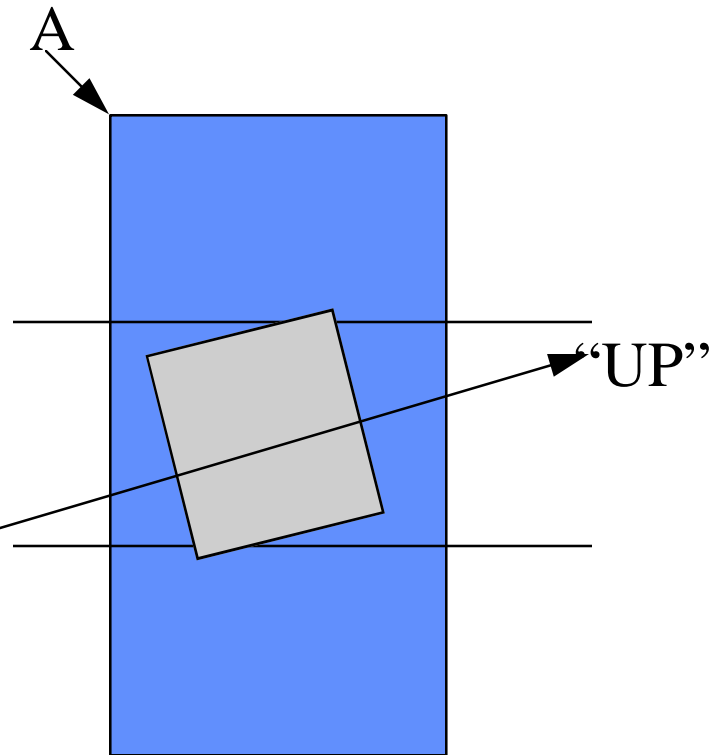
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CASE B



RRDS  
w/roam and  
fractional Zoom



CASE A